Lan Le

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Authorized Working In USA
US Citizen

SKILLS

● **Front end development using HTML, CSHTML, CSS, Bootstrap4, jQuery, Javascript, Blazor, React, and Angular.**

● **Object-Oriented Programming in C#.**

● **Implementing MVC and MVVM Design Architecture.**

● **Authenticate and Authorize User accounts via Microsoft's Identity Framework or Next Auth.**

● **Database Management via PostgreSQL, MicrosoftSQL server, and Microsoft EntityFramework Core.**

● **Utilize Serilog to implement structured logging to Seq servers.**

● **Writing NUnit tests.**

● **Writing e2e tests using Playwright and Selenium.**

● **Implement Microservice communication using Message Bus and gRPC.**

● **Design and writing Azure Pipelines on Azure DevOps.**

● **Refactor bad designed application to modern design.**

● **Perform leadership to collaborate with other developers to ensure projects are finished on time.**

● **Provide and receive feedback to and from developers to promote growth and development.**

● **Provides technical guidance to coach and mentor team members; provides performance feedback to managers.**

MY STACK

HTML, CSS, and JavaScript.
JQuery, Ajax, TypeScript.

ASP .NET MVC C#.

ASP .NET Core.

.NET – .NET Maui

Blazor – Razor.

Web API — React/Angular.

SQL Server.

Postgres SQL.

Microsoft SQL Server.

Visual Studio 2022/2019.

Visual Studio Code.

Azure Pipeline.

Azure Devops.

Azure App Service.

Azure Azure Blob.

Azure CDN.

Azure App Insight.

Google Storage.

AWS, SQS, EC2, S3, etc.

EXPERIENCE

Maxim Staffing, Full Time – *Software Engineer 2*

MAR 2022 - PRESENT

- Designs, develops and maintains a wide landscape of relational databases (SQL Server). Understands the strength and weakness of each and determines the best approach according to the business scenario.

- Participates in new enterprise-level application solutions with design and coding approach being noteworthy, innovative and spearheads new ways of doing things.

- Supports DevOps/CICD software delivery model.

- Add multiple unit/regression/e2e tests to control the quality of the application using Playwright and Selenium.

- Provides support and maintains, improves existing applications.

- Contributes to requirements-gathering and technical design of applications.

- Adheres to the Company's design, development, test, implementation, and maintenance standards.

- Collaborates with the QA and Development teams to ensure that automated tests are integrated into the software development lifecycle.

- Tech stack/Tools: C#, .NET, SQL, Azure, AWS, JavaScript, ReactJs, Visual Studio 2022, Visual Studio Code.

National Institute of Standards and Technology, Remote – *Software Engineer*

JAN 2021 - MAR 2022

– Creating strong UI design and front end application building of cloud applications using Blazor and .NET Core.

– Building a public website owned by the United States government to assist small US based manufacturers.

– Translating functional requirements into technical ones and prototyping out solutions.

– Working with a team of developers to build a new web application from the ground up.

– Attending occasional engineering sessions at Easy Dynamics offices in McLean Virginia and occasional meetings at our client's campus in Gaithersburg.

– Engaging stakeholders and providing appropriate guidance through the design thinking process

– Designing and architecting services, components and SQL Server databases of .NET Core application using Entity Framework Core.

– Develop back end components (models, controllers and repositories) for .NET Core applications.

– Develop unit and feature tests for .NET Core Components that leverage Entity Framework and SQL Server.

– Developing in cloud native environments including the configuration of cloud services and CI/CD pipelines.

– Leading and participating in code reviews to provide feedback for proposed solutions.

– Participating in data taxonomy design and engineering methods of cleaning up outdated databases.

Brightkey, Remote – *.Net Developer*

JUNE 2020 - JAN 2021

- Maintain old applications in VB .NET and build new applications using Blazor.

- Design, code, test and manage various applications

- Collaborate with executive team and product team to establish best products

- Follow outlined standards of quality related to code and systems

- Participates in the design, planning, development, testing, implementation, and support phases of development projects.

- Develops software products (web Apps, inhouse & client applications, middle-tier components, etc.) to meet internal and customer requirements.

- Develop SQL code including stored procedures and triggers.

- Performs testing to ensure the quality of all products developed.

- Meets expected deadlines for tasks and provides prompt feedback of potential schedule impacts.

- Creates prototypes, functional specifications, procedures, and other documentation.

- Regularly and effectively communicates with project team members, management, users, and clients.

Coder Foundry, Remote – *Full Stack Angular + .Net/Web Developer*

JANUARY 2020 - MAY 2020

– Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like Angular.

– Building user interface using Razor page server-side C# code with HTML markup, allowing for dynamic and interactive web applications

– Experience in working with RESTFUL Web Services and implementing RESTFUL API's using ASP .NET Core.

– Create OAuth and OpenID Connect to let the user login using 3rd party platforms like Facebook, Twitter, or Google.

– Create full-stack web applications utilizing .NET5 and C#

– Implement the MVC Design pattern, Object Oriented Principles, and Visual Studio's

Scaffolding technologies in order to build and maintain the backend of web applications

– Utilize Microsoft's Entity Framework Core and PostgreSQL to store data (authenticated user information, Models, user input, etc)

– Utilize Serilog structured logging to document errors, warnings, user input, calculations, and other pertinent information

–Incorporate Test-Driven Development methods such as XUnit Testing and FluentAssertions validation to ensure proper calculations, proper algorithm analysis, and proper data manipulation

– Manipulate UI/UX elements in order to create websites that are visually appealing using HTML5, CSS3, Bootstrap 4

DL Solutions, Remote - Full Stack .Net/Web Developer

MARCH 2018 - DECEMBER 2019

- Develop work products utilizing multiple programming languages (JavaScript, Hypertext Markup Language (HTML) 5 and Cascading Style Sheets (CSS), SQL, HTML, JSON, XML).

- Build a high-performance team and contribute to a culture of technical and operational excellence using ASP .NET Core MVC C# (Entity Framework).

- Develop high quality software in an enterprise environment.

- Work in an agile team environment.

- Develop a custom highly interactive Web Application.

- Develop custom restful APIs and services.

- Utilize SQL Server to develop a custom database.

- Write and review documentation (technical, process, project requirements, etc.)

- Execute unit tests for all code developed and deployed.

EDUCATION

Southeast Community College, Lincoln — *Academic Transfer*

AUGUST 2018 - DECEMBER 2020

–Data Structures and Algorithms
–SOLID Principles
–Object-oriented Programming
–Structured Programming
–Theory of Computation
–Python, C# programming
–Operating Systems

PROJECTS

1. **My Portfolio** — *Web portfolio*— https://duylanle.com/

   My online personal portfolio with all of my info and projects.

2. **Meta Duelist** — *Web Application Using Blazor WASM and MAUI - Personal Hobby*
   https://metaduelist.com/

   A small personal project for the Vietnamese Yugi-Oh Community. To help beginners learn English and Knowledge about Yu Gi-Oh Game. Design and logic base on https://www.duellinksmeta.com/ . I have a few thousand users everyday stop by to read articles and share knowledge with each other.

3. **Interview Question Library** — *Web Application Using NextJs*
   Github Repository – https://interview-question-library.vercel.app/

   An interview library system is designed to create an interview template for each position to handle the interview process smoothly.

4. **Blazor Bug Tracker** — *Web Application Using Blazor*
   Github Repository

   A bug tracking system or defect tracking system is a software application that keeps track of reported software bugs in software development projects. It may be regarded as a type of issue tracking system.

5. **Blazor Ecommerce Site**— *Web Application Using Blazor*
   Github Repository

A bug tracking system or defect tracking system is a software application that keeps track of reported software bugs in software development projects. It may be regarded as a type of issue tracking system.

6. **Blazor Blog** — *Web Application Using Blazor*

   [Github Repository](#)

A small personal blog website allows me to write and edit my personal posts. Users don't have to login to read my post but they have to login if they want to comment in the post.

7. **Astro JS Document Website Template** — *Static web application using Astro*

   [Github Repository](#) – https://inquisitive-pixie-d9e921.netlify.app/

Document website using Astro JS. This website is a template to allow developers to write documentations for their applications.